

LIGHT-EMITTING DIODE PACKAGING STRUCTURE HAVING RECTIFICATION CIRCUIT

ABSTRACT OF THE DISCLOSURE

A light-emitting diode (LED) packaging structure with built-in rectification circuit is disclosed. The LED packaging structure includes an LED and a rectification circuit is formed inside the LED. Thus, the LED packaging structure is capable to receive an alternate current from an electrical main by the rectification circuit which converts the alternate current into a direct current for the LED whereby the LED can be directly connected to the electrical main and powered thereby without use of additional and external rectification device.